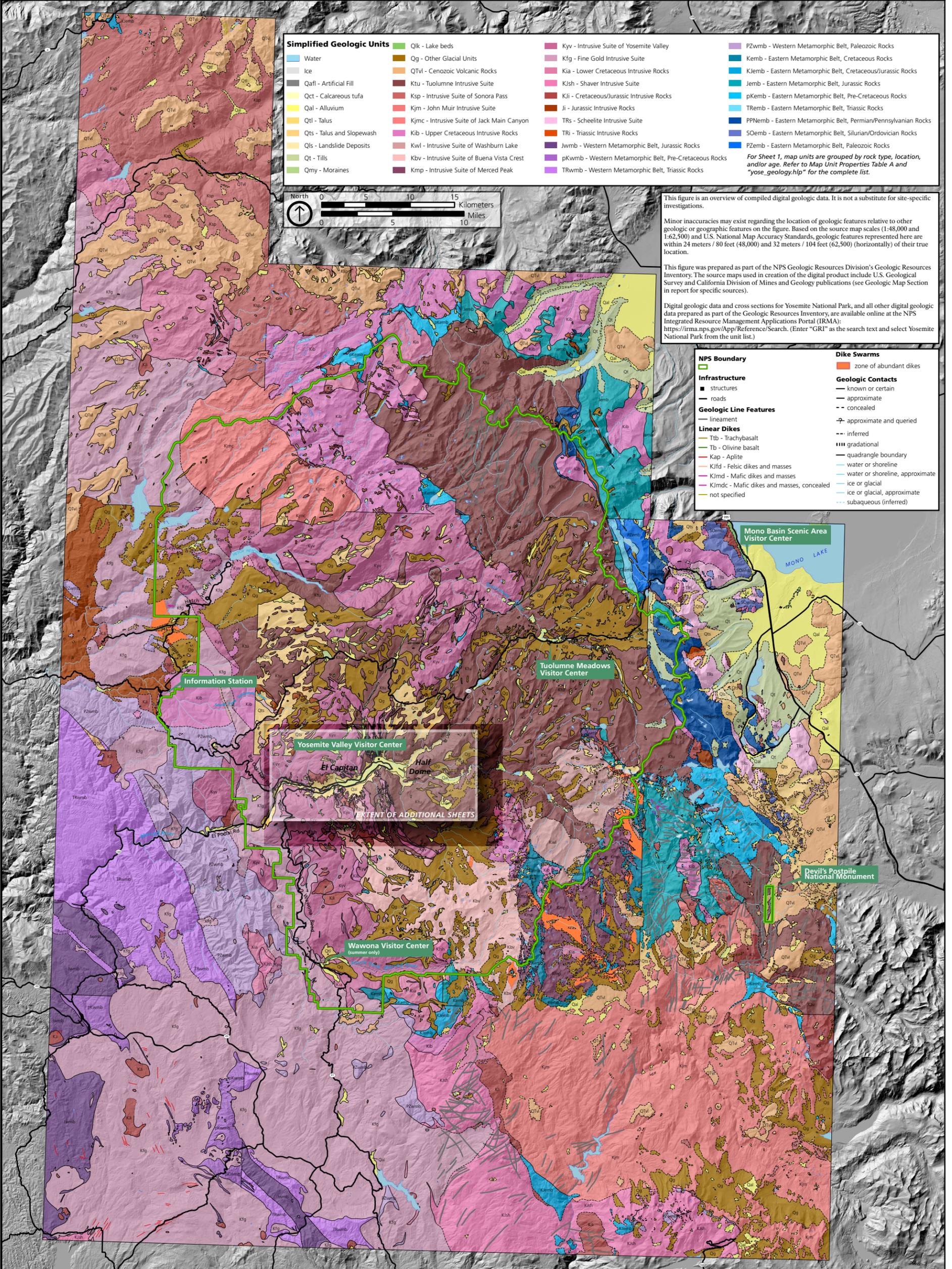


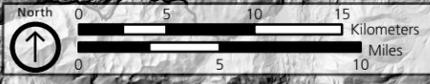


Overview of Digital Geologic Data for Yosemite National Park

Sheet 1: Simplified Geologic Map



Simplified Geologic Units		
Water	Qlk - Lake beds	Kyv - Intrusive Suite of Yosemite Valley
Ice	Qg - Other Glacial Units	Kfg - Fine Gold Intrusive Suite
Qafl - Artificial Fill	QTVI - Cenozoic Volcanic Rocks	Kia - Lower Cretaceous Intrusive Rocks
Qct - Calcareous tufa	Ktu - Tuolumne Intrusive Suite	KJsh - Shaver Intrusive Suite
Qal - Alluvium	Ksp - Intrusive Suite of Sonora Pass	KJi - Cretaceous/Jurassic Intrusive Rocks
Qtl - Talus	Kjm - John Muir Intrusive Suite	Ji - Jurassic Intrusive Rocks
Qts - Talus and Slopewash	Kjmc - Intrusive Suite of Jack Main Canyon	TRs - Scheelite Intrusive Suite
Qls - Landslide Deposits	Kib - Upper Cretaceous Intrusive Rocks	TRI - Triassic Intrusive Rocks
Qt - Tills	Kwl - Intrusive Suite of Washburn Lake	Jwmb - Western Metamorphic Belt, Jurassic Rocks
Qmy - Moraines	Kbv - Intrusive Suite of Buena Vista Crest	pKwmb - Western Metamorphic Belt, Pre-Cretaceous Rocks
	Kmp - Intrusive Suite of Merced Peak	TRwmb - Western Metamorphic Belt, Triassic Rocks
		PZwmb - Western Metamorphic Belt, Paleozoic Rocks
		Kemb - Eastern Metamorphic Belt, Cretaceous Rocks
		KJemb - Eastern Metamorphic Belt, Cretaceous/Jurassic Rocks
		Jemb - Eastern Metamorphic Belt, Jurassic Rocks
		pKemb - Eastern Metamorphic Belt, Pre-Cretaceous Rocks
		TRemb - Eastern Metamorphic Belt, Triassic Rocks
		PPNemb - Eastern Metamorphic Belt, Permian/Pennsylvanian Rocks
		SOemb - Eastern Metamorphic Belt, Silurian/Ordovician Rocks
		PZemb - Eastern Metamorphic Belt, Paleozoic Rocks



This figure is an overview of compiled digital geologic data. It is not a substitute for site-specific investigations.

Minor inaccuracies may exist regarding the location of geologic features relative to other geologic or geographic features on the figure. Based on the source map scales (1:48,000 and 1:62,500) and U.S. National Map Accuracy Standards, geologic features represented here are within 24 meters / 80 feet (48,000) and 32 meters / 104 feet (62,500) (horizontally) of their true location.

This figure was prepared as part of the NPS Geologic Resources Division's Geologic Resources Inventory. The source maps used in creation of the digital product include U.S. Geological Survey and California Division of Mines and Geology publications (see Geologic Map Section in report for specific sources).

Digital geologic data and cross sections for Yosemite National Park, and all other digital geologic data prepared as part of the Geologic Resources Inventory, are available online at the NPS Integrated Resource Management Applications Portal (IRMA): <https://irma.nps.gov/App/Reference/Search>. (Enter "GRI" as the search text and select Yosemite National Park from the unit list.)

NPS Boundary	Dike Swarms
Infrastructure	Geologic Contacts
Geologic Line Features	
Linear Dikes	